



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: E. Nakashio et al.

Serial No.: 09/897,236

Filed: July 2, 2001

For: A MAGNETIC TUNNEL EFFECT TYPE
MAGNETIC HEAD HAVING A
MAGNETIC TUNNEL JUNCTION
ELEMENT SANDWICHED WITH
CONDUCTIVE GAP LAYERS BETWEEN
A PAIR OF MAGNETIC SHIELDING
LAYERS

Case No.: 9792909-5084

Group Art Unit: 2653

Examiner: Allen J. Heinz

Certificate of Mailing (37 CFR 1.8(a))

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RESPONSE TO OCTOBER 30, 2003 FINAL OFFICE ACTION

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S I R:

This response is being filed in response to the FINAL Office Action dated October 30, 2003. Please reconsider the application in view of the amendment and remarks presented below.